Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:33
Operator : AJ\MA
Sample : M3819-04 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:12:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.905	3.997	215826	92412	6.818	5.671	
2)	SA Decachlor...	10.929	9.336	96866	98992	4.465	4.530	
	Target Compounds							
3)	L1 AR-1016-1	6.228	5.263	242450	185743	226.128	257.732	
4)	L1 AR-1016-2	6.251	5.282	349928	217590	223.073	220.529	
5)	L1 AR-1016-3	6.317	5.476	190758	96465	194.813	176.941	
6)	L1 AR-1016-4	6.425	5.527	160212	841688	204.617	1899.593	#
7)	L1 AR-1016-5	6.740	5.759	610485	402382	824.813	727.844	
8)	L2 AR-1221-1	5.135f	4.256	63566	68433	169.371	339.660	#
9)	L2 AR-1221-2	5.254	4.358	148572	66352	545.751	389.360	#
10)	L2 AR-1221-3	5.341	4.446	250201	120528	292.278	222.921	
11)	L3 AR-1232-1	5.341	4.446	250201	120528	390.942	298.047	
12)	L3 AR-1232-2	5.931	5.282	321756	217590	893.788	521.056	#
13)	L3 AR-1232-3	6.251	5.476	349928	96465	537.788	434.819	
14)	L3 AR-1232-4	6.425	5.572	160212	267913	477.964	1141.506	#
15)	L3 AR-1232-5	6.522	5.759	1137576	402382	4935.876	1841.980	#
16)	L4 AR-1242-1	6.228	5.263	242450	185743	299.577	346.295	
17)	L4 AR-1242-2	6.251	5.282	349928	217590	299.992	297.093	
18)	L4 AR-1242-3	6.317	5.476	190758	96465	260.265	234.270	
19)	L4 AR-1242-4	6.425	5.572	160212	267913	267.879	634.201	#
20)	L4 AR-1242-5	7.211	6.140	340143	1030696	547.666	1942.321	#
21)	L5 AR-1248-1	6.228	5.263	242450	185743	377.560	427.710	
22)	L5 AR-1248-2	6.522	5.527	1137576	841688	1378.601	1420.340	
23)	L5 AR-1248-3	6.740	5.572	610485	267913	620.681	442.158	#
24)	L5 AR-1248-4	7.170	5.759	543738	402382	500.877	590.925	
25)	L5 AR-1248-5	7.211	6.183	340143	164298	325.962	233.089	#
26)	L6 AR-1254-1	7.139	6.140	1007261	1030696	922.813	989.979	
27)	L6 AR-1254-2	7.369	6.300	1087590	613828	673.322	636.946	
28)	L6 AR-1254-3	7.752	6.723	689803	722563	414.580	480.316	
29)	L6 AR-1254-4	8.049	6.962	421965	326807	345.439	339.385	
30)	L6 AR-1254-5	8.477	7.395	316473	330998	249.427	235.161	
31)	L7 AR-1260-1	7.919	6.862	277819	361359	226.077	335.551	#
32)	L7 AR-1260-2	8.185	7.058	214565	233611	154.984	182.395	
33)	L7 AR-1260-3	8.540	7.213	59714	229722	72.196	190.951	#
34)	L7 AR-1260-4	8.775	7.702	120020	20565	120.385	22.081	#
35)	L7 AR-1260-5	9.108	7.947	24129	38278	12.733	17.846	#
36)	L8 AR-1262-1	8.540	7.395	59714	330998	44.721	469.509	#
37)	L8 AR-1262-2	9.108	7.947	24129	38278	10.970	16.850	#
39)	L8 AR-1262-4	0.000	8.298	0	39884	N.D.	22.205	#
42)	L9 AR-1268-2	0.000	8.298	0	39884	N.D.	14.962	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:33
Operator : AJ\MA
Sample : M3819-04 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:12:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

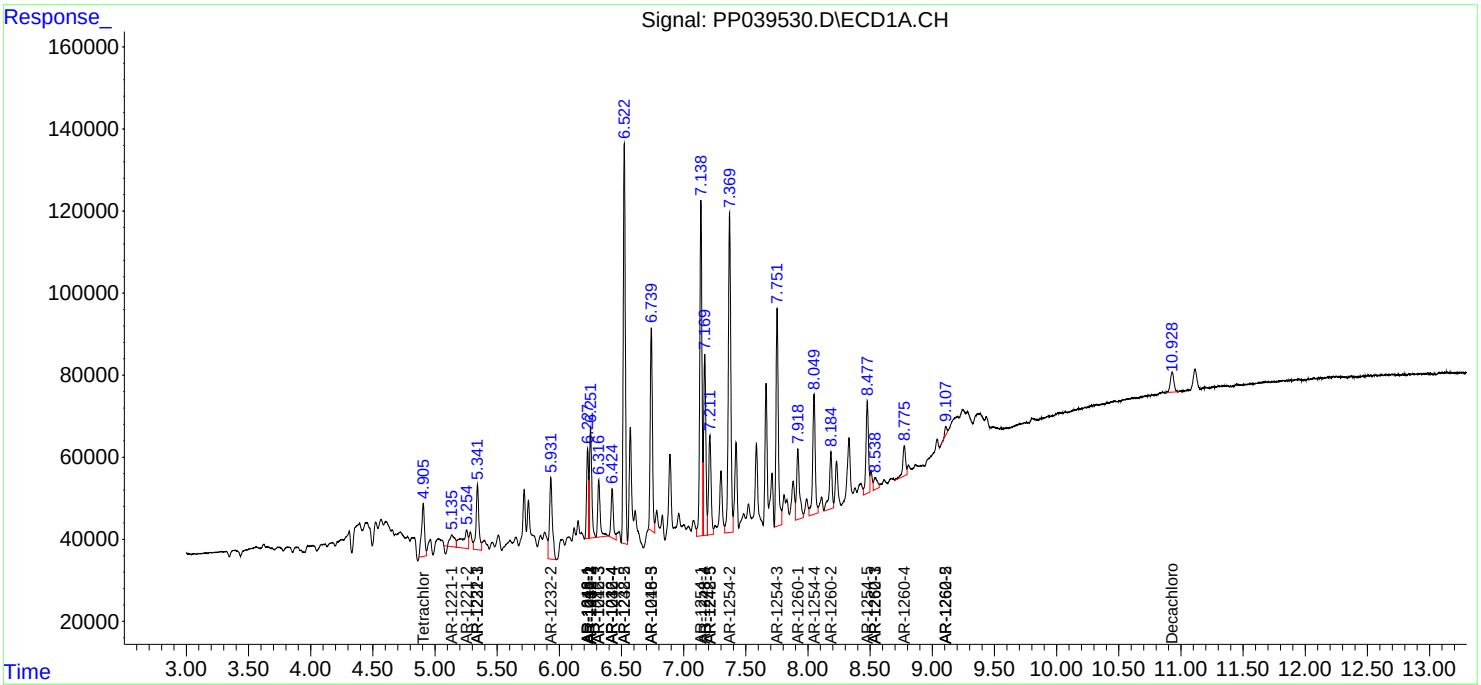
Quantitation Report (Not Reviewed)

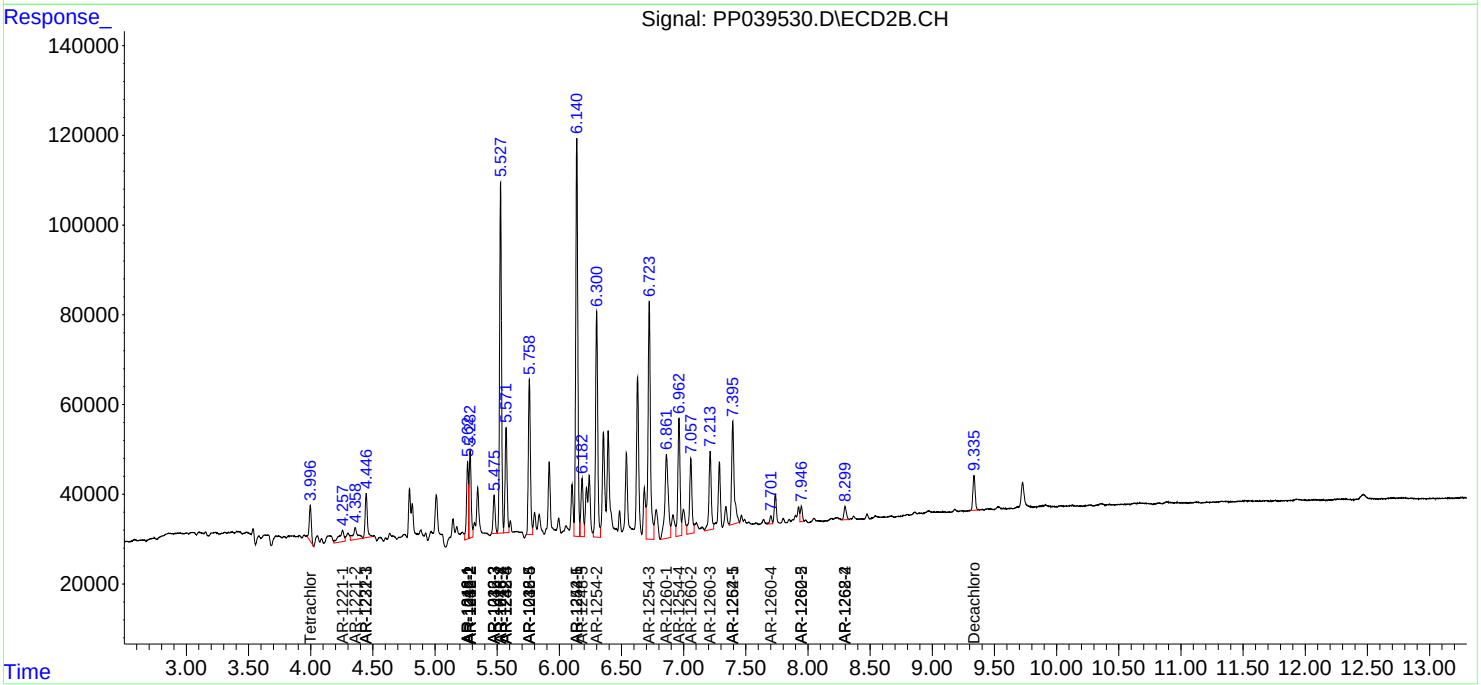
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:33
Operator : AJ\MA
Sample : M3819-04 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

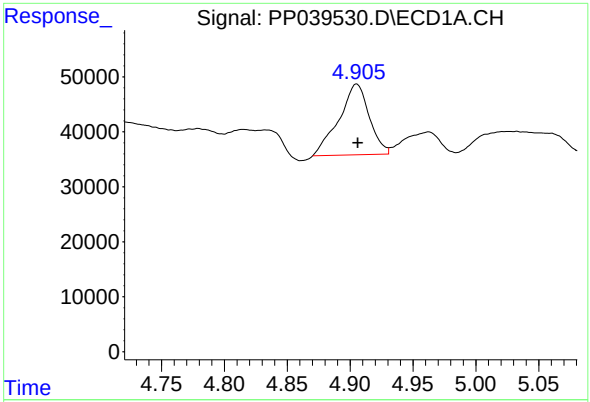
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:12:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



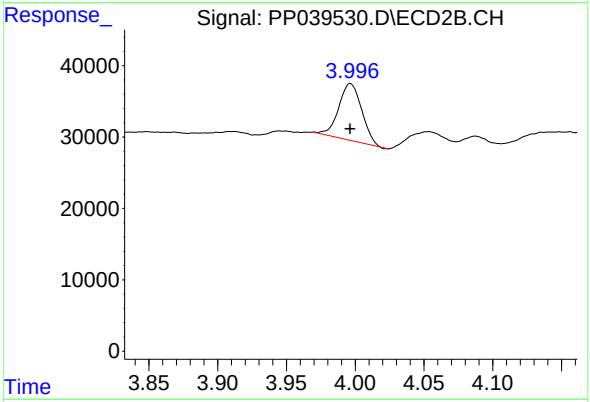




#1 Tetrachloro-m-xylene

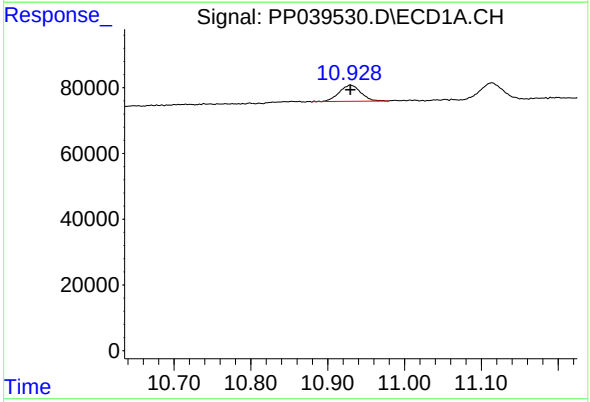
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 215826
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



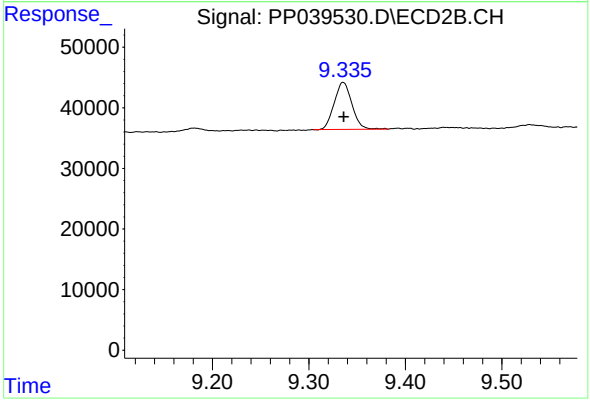
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 92412
Conc: 5.67 ng/ml



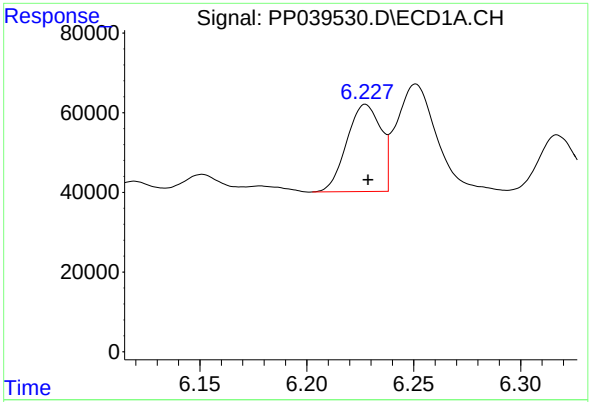
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 96866
Conc: 4.47 ng/ml



#2 Decachlorobiphenyl

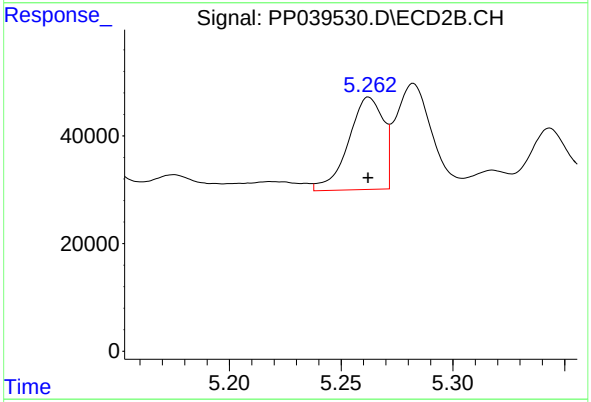
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 98992
Conc: 4.53 ng/ml



#3 AR-1016-1

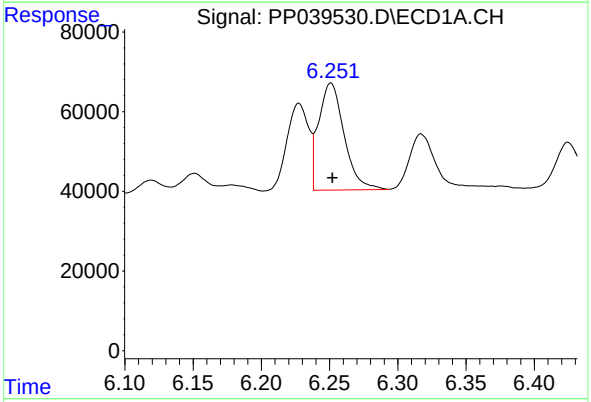
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 242450
Conc: 226.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



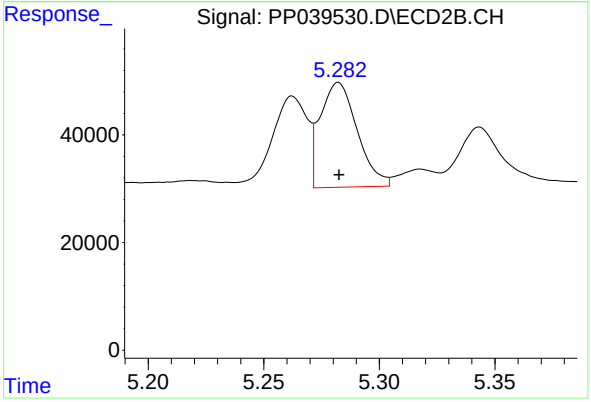
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 185743
Conc: 257.73 ng/ml



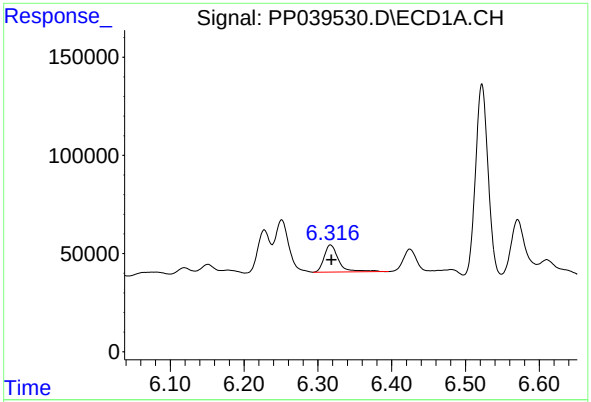
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 349928
Conc: 223.07 ng/ml



#4 AR-1016-2

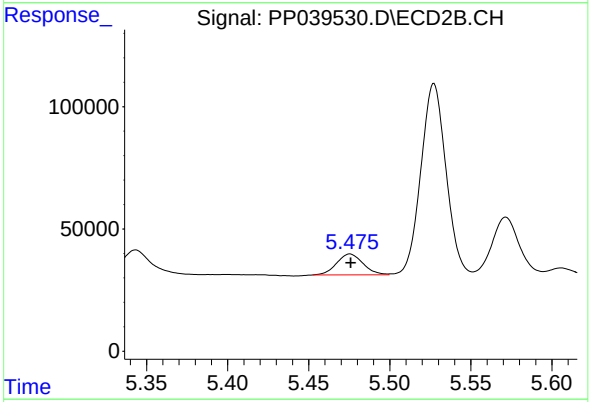
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 217590
Conc: 220.53 ng/ml



#5 AR-1016-3

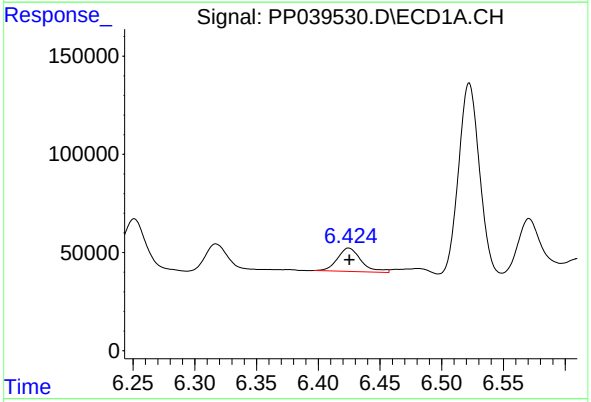
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 190758
Conc: 194.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



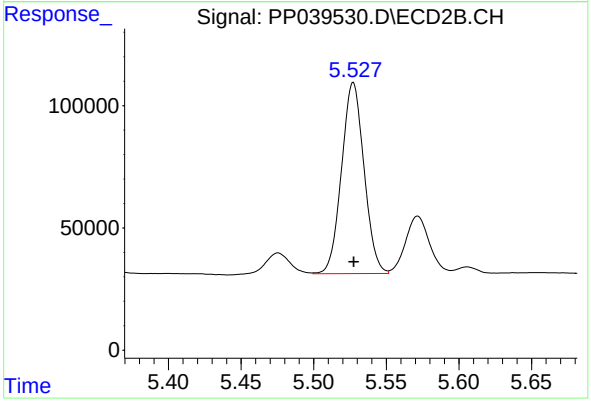
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 96465
Conc: 176.94 ng/ml



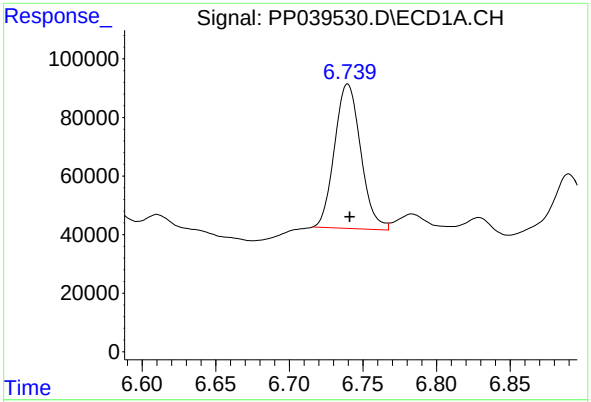
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 160212
Conc: 204.62 ng/ml



#6 AR-1016-4

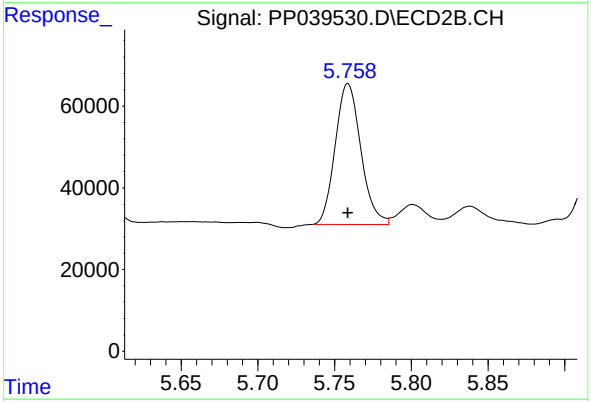
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 841688
Conc: 1899.59 ng/ml



#7 AR-1016-5

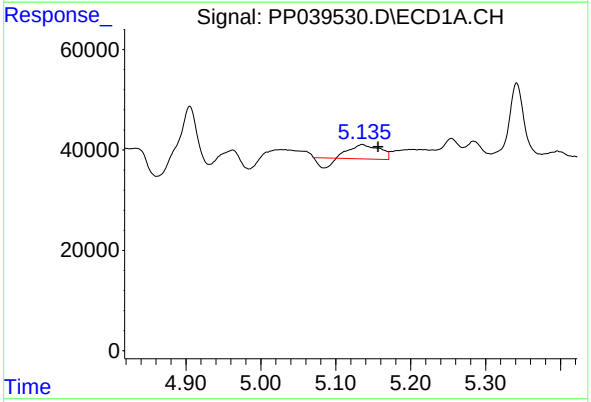
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 610485
Conc: 824.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



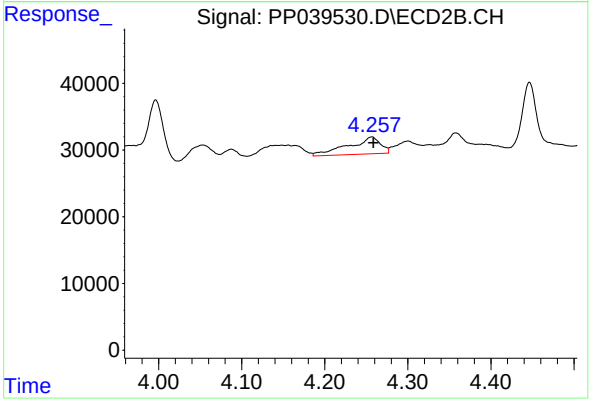
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 402382
Conc: 727.84 ng/ml



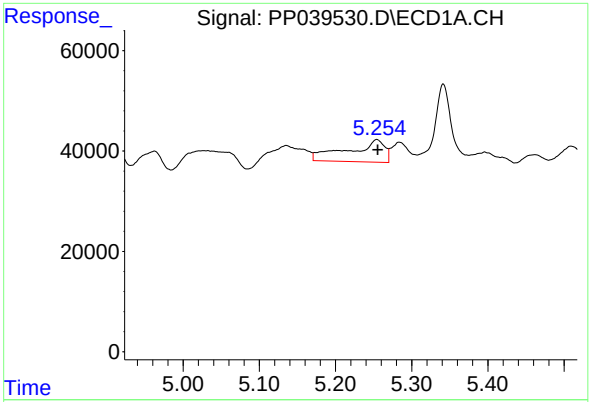
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.021 min
Response: 63566
Conc: 169.37 ng/ml



#8 AR-1221-1

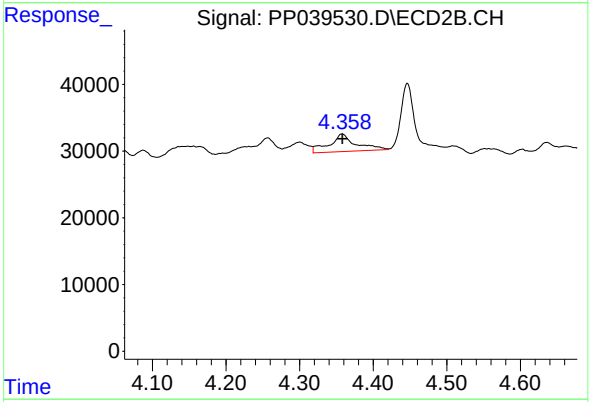
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 68433
Conc: 339.66 ng/ml



#9 AR-1221-2

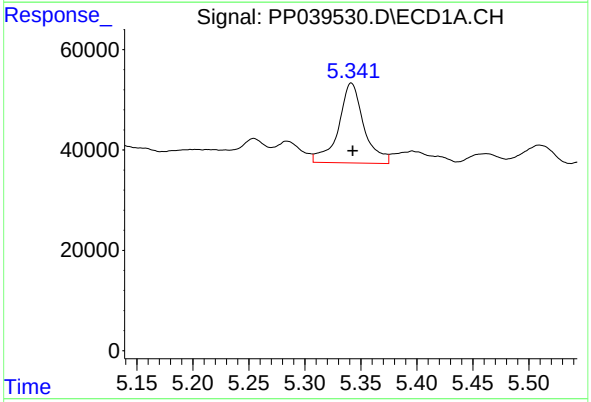
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 148572
Conc: 545.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



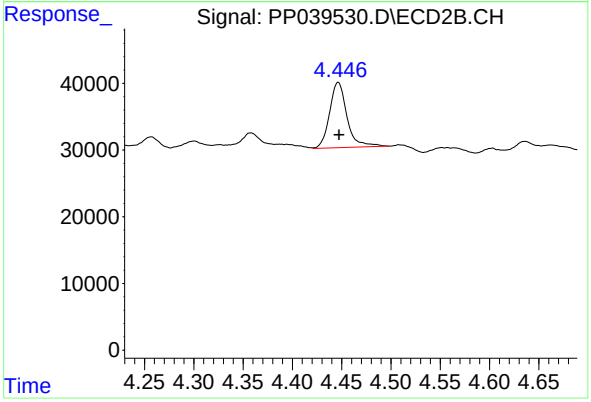
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 66352
Conc: 389.36 ng/ml



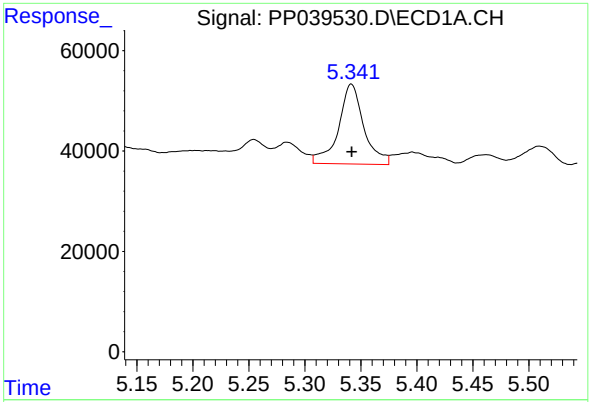
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 250201
Conc: 292.28 ng/ml



#10 AR-1221-3

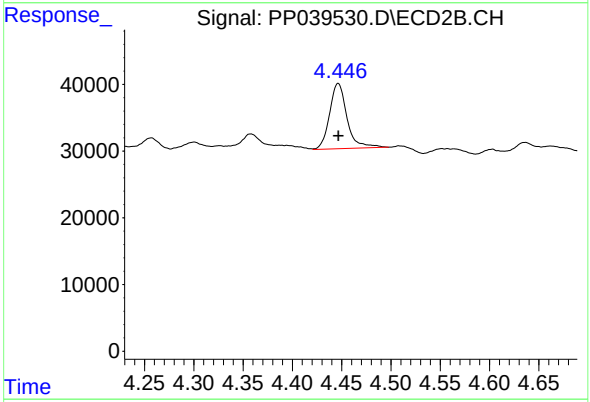
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 120528
Conc: 222.92 ng/ml



#11 AR-1232-1

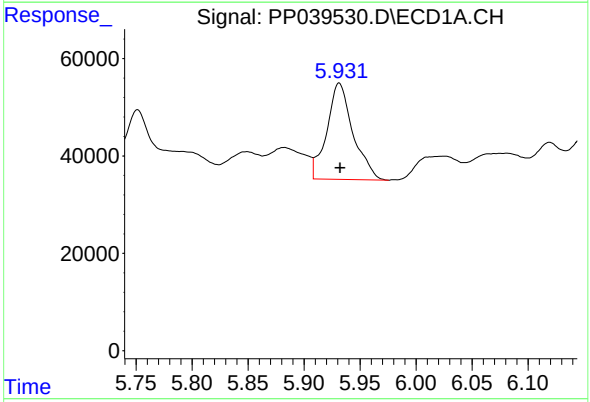
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 250201
Conc: 390.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



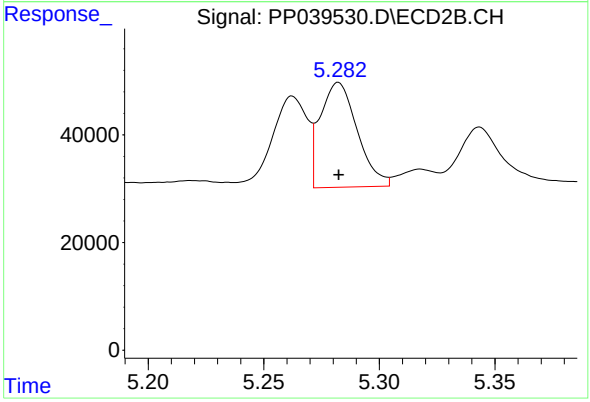
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 120528
Conc: 298.05 ng/ml



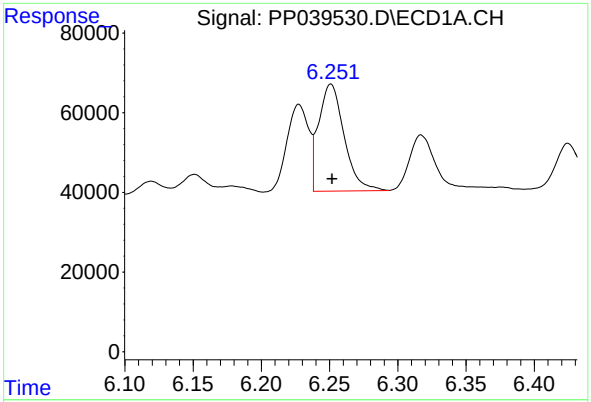
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 321756
Conc: 893.79 ng/ml



#12 AR-1232-2

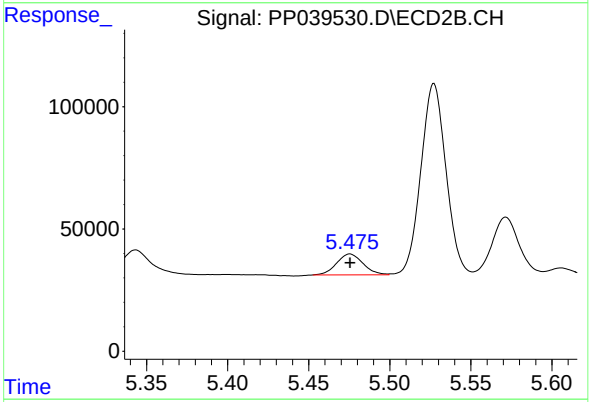
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 217590
Conc: 521.06 ng/ml



#13 AR-1232-3

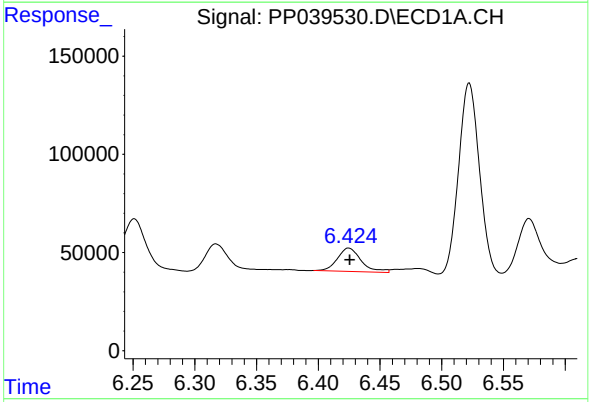
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 349928
Conc: 537.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



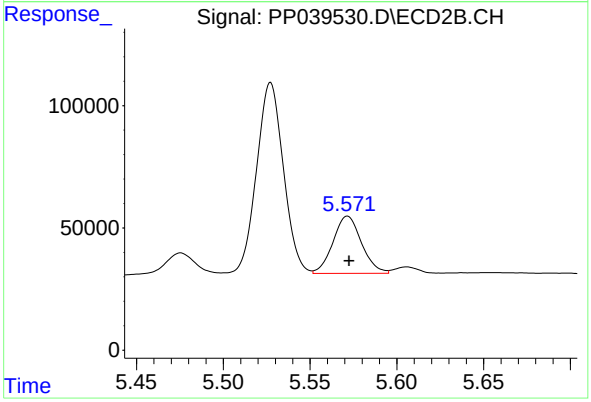
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 96465
Conc: 434.82 ng/ml



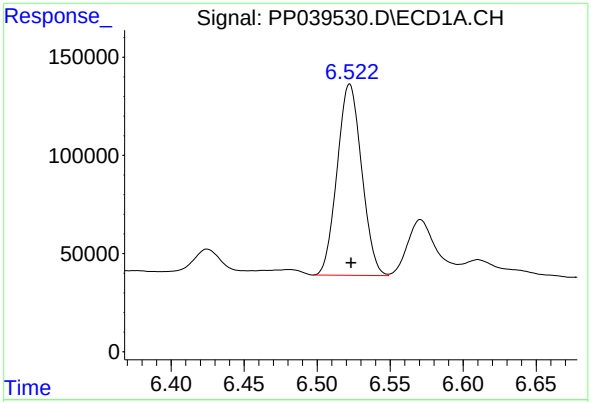
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 160212
Conc: 477.96 ng/ml



#14 AR-1232-4

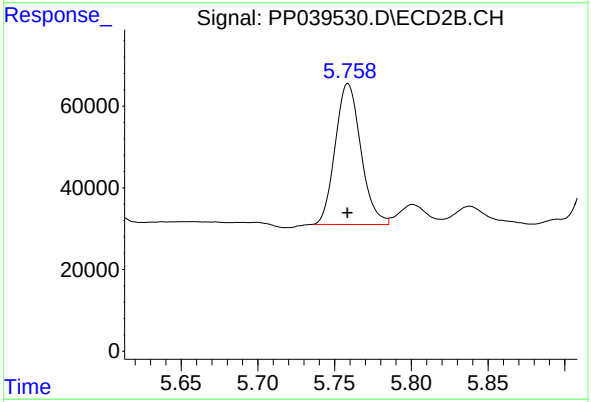
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 267913
Conc: 1141.51 ng/ml



#15 AR-1232-5

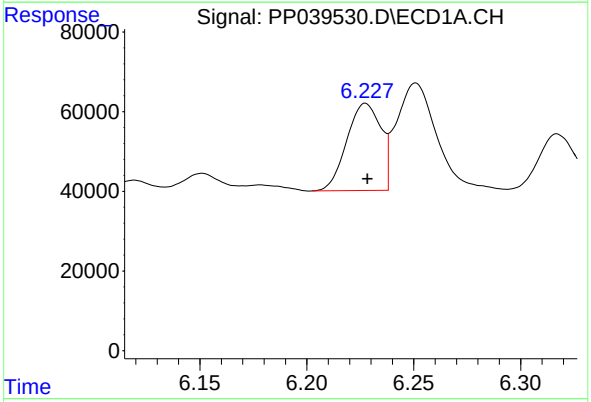
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1137576
Conc: 4935.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



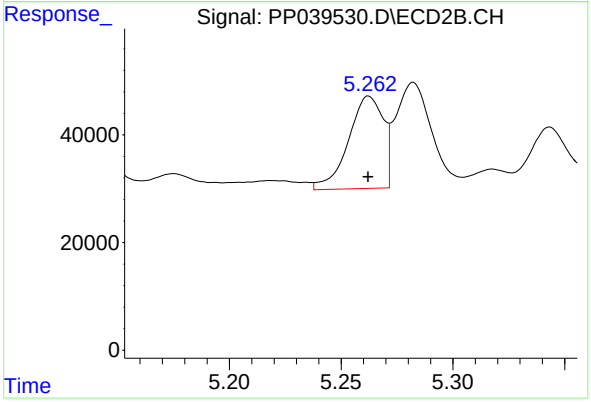
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 402382
Conc: 1841.98 ng/ml



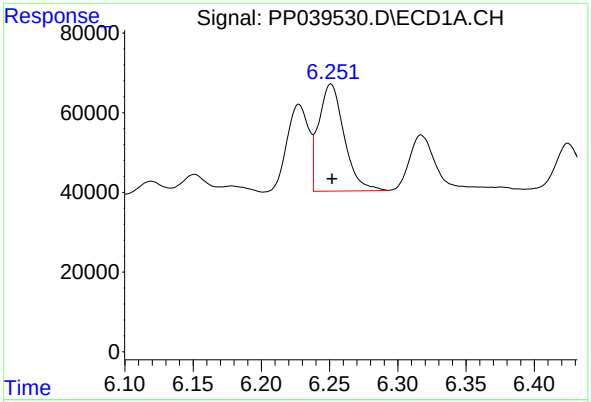
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 242450
Conc: 299.58 ng/ml



#16 AR-1242-1

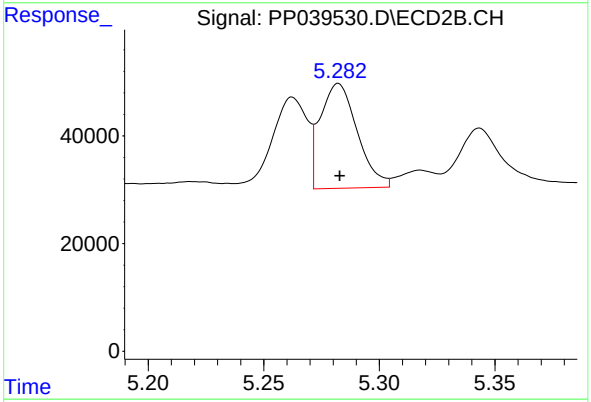
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 185743
Conc: 346.29 ng/ml



#17 AR-1242-2

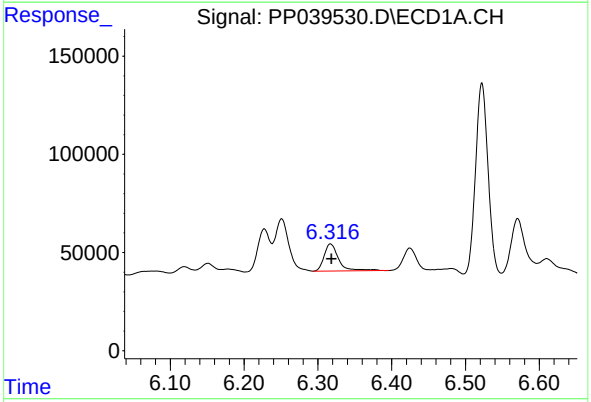
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 349928
Conc: 299.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



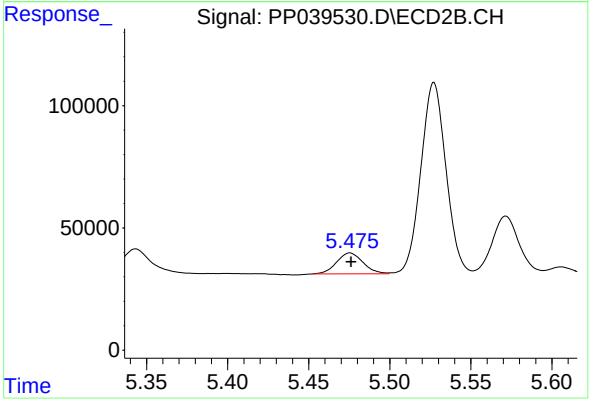
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 217590
Conc: 297.09 ng/ml



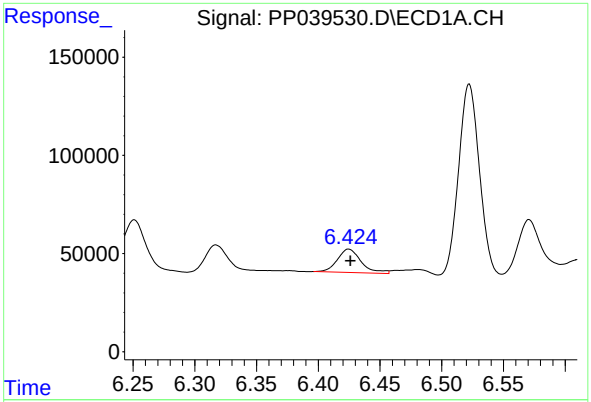
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 190758
Conc: 260.27 ng/ml



#18 AR-1242-3

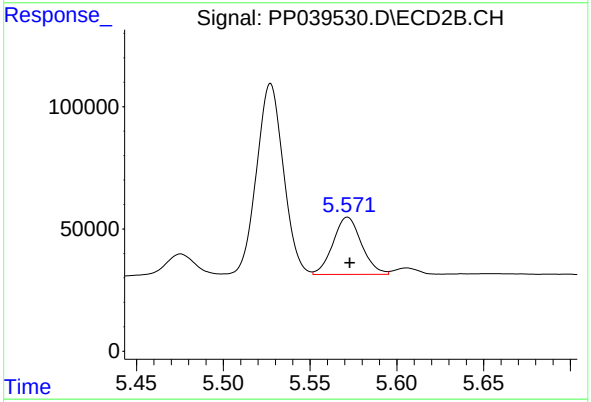
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 96465
Conc: 234.27 ng/ml



#19 AR-1242-4

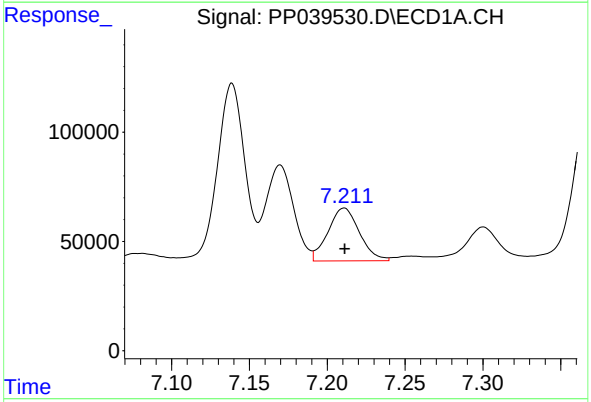
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 160212
Conc: 267.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



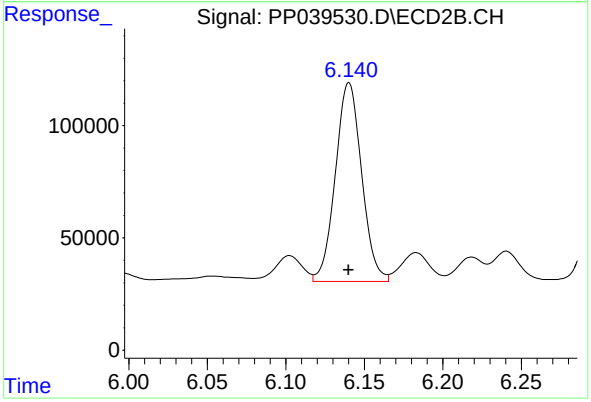
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 267913
Conc: 634.20 ng/ml



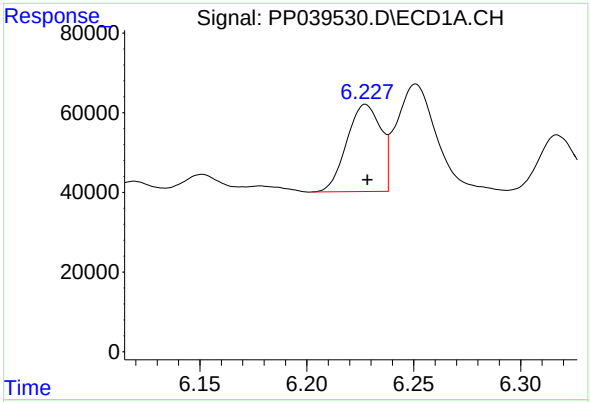
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 340143
Conc: 547.67 ng/ml



#20 AR-1242-5

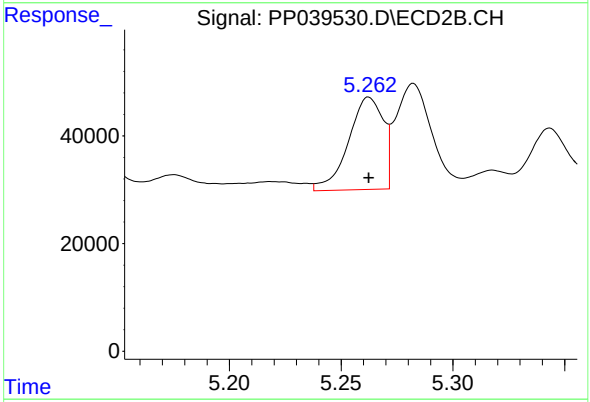
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1030696
Conc: 1942.32 ng/ml



#21 AR-1248-1

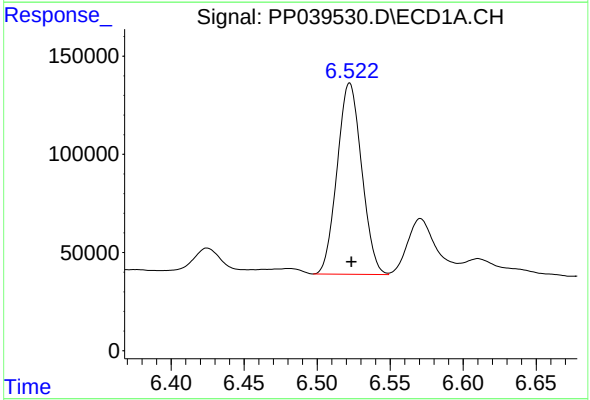
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 242450
Conc: 377.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



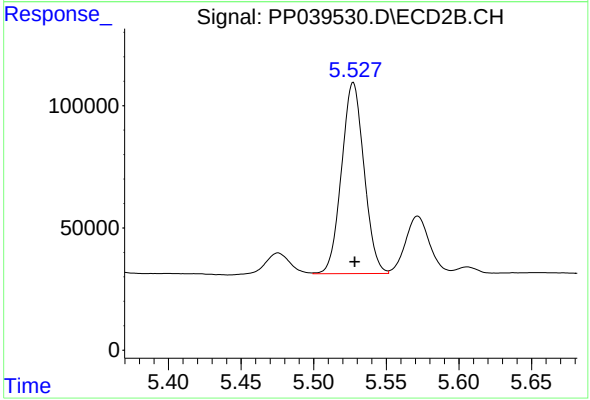
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 185743
Conc: 427.71 ng/ml



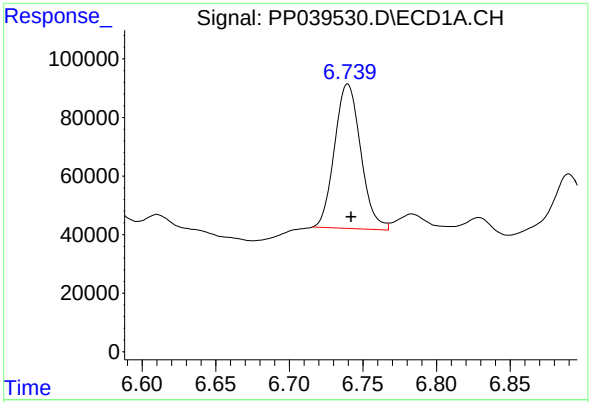
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1137576
Conc: 1378.60 ng/ml



#22 AR-1248-2

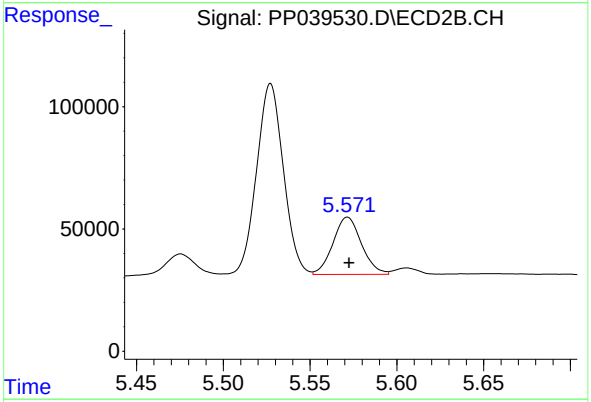
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 841688
Conc: 1420.34 ng/ml



#23 AR-1248-3

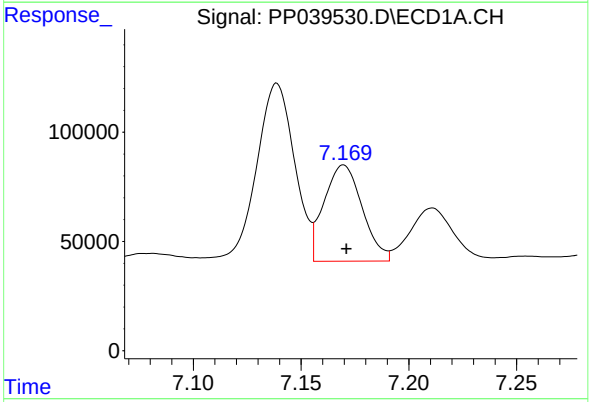
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 610485
Conc: 620.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



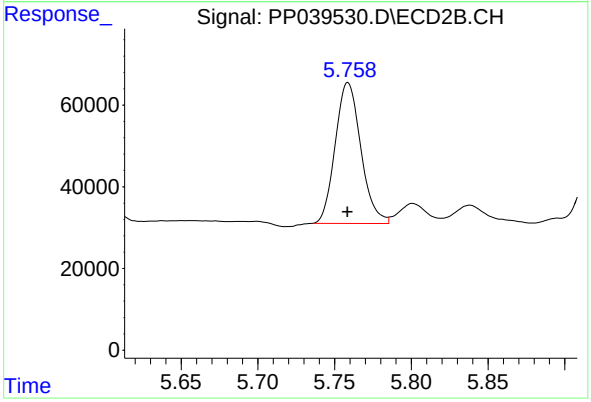
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 267913
Conc: 442.16 ng/ml



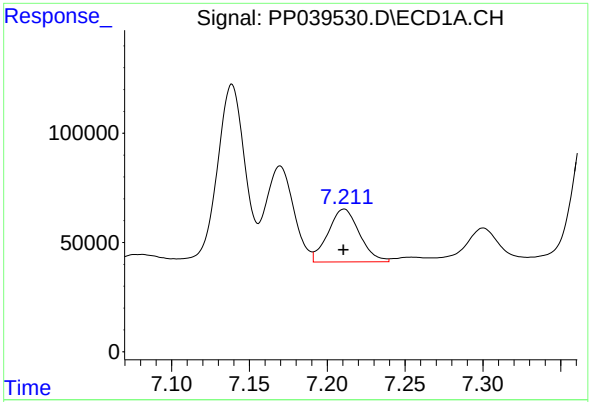
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 543738
Conc: 500.88 ng/ml



#24 AR-1248-4

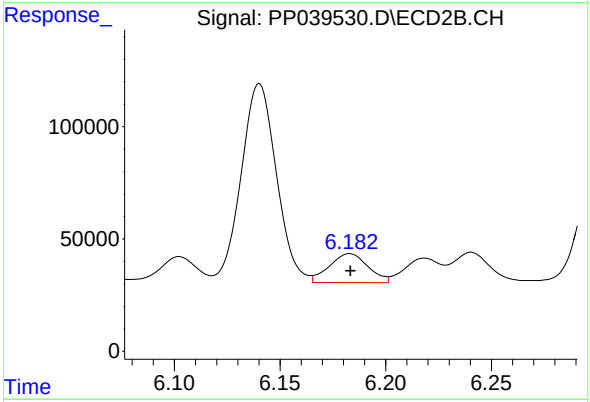
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 402382
Conc: 590.93 ng/ml



#25 AR-1248-5

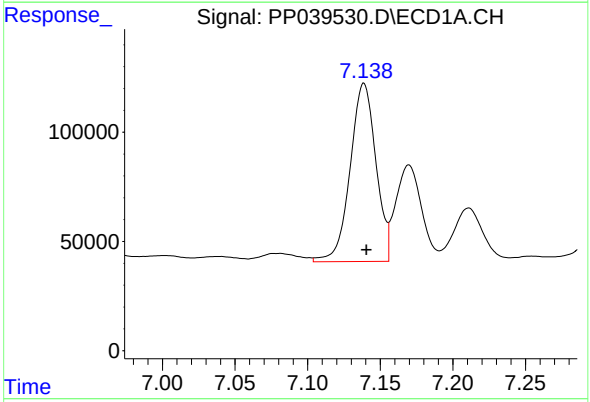
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 340143
Conc: 325.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



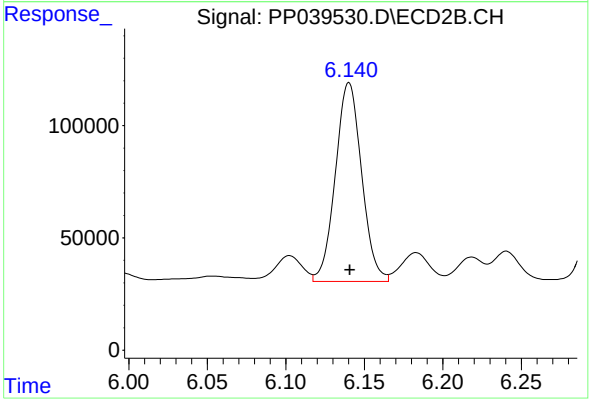
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 164298
Conc: 233.09 ng/ml



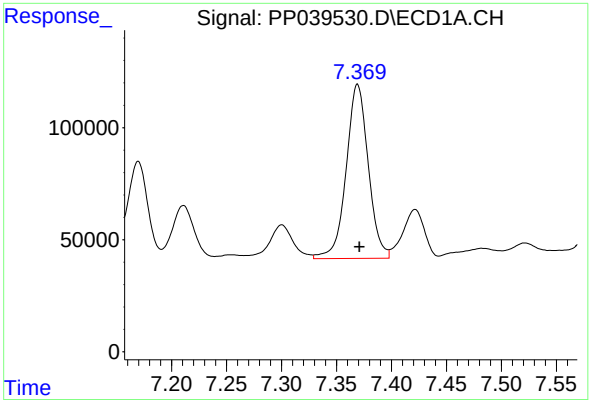
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 1007261
Conc: 922.81 ng/ml



#26 AR-1254-1

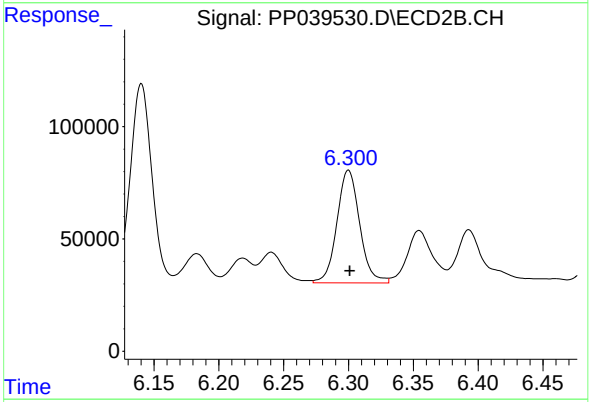
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1030696
Conc: 989.98 ng/ml



#27 AR-1254-2

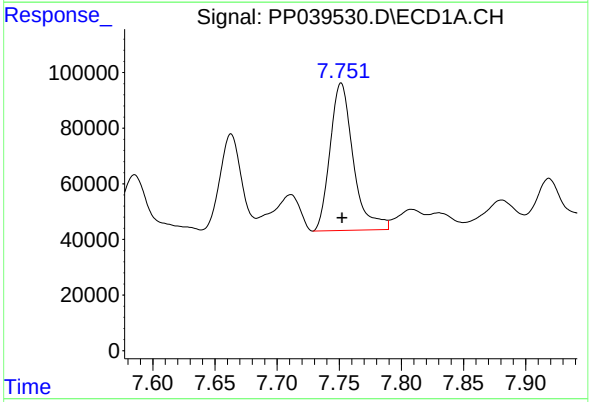
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 1087590
Conc: 673.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



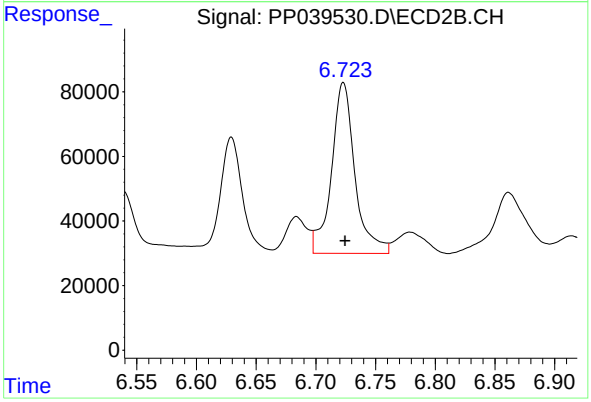
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 613828
Conc: 636.95 ng/ml



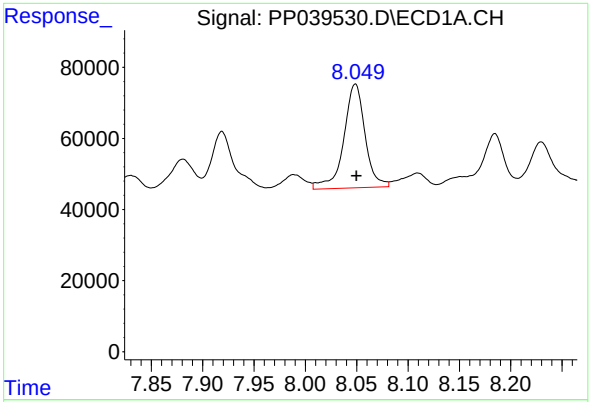
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 689803
Conc: 414.58 ng/ml



#28 AR-1254-3

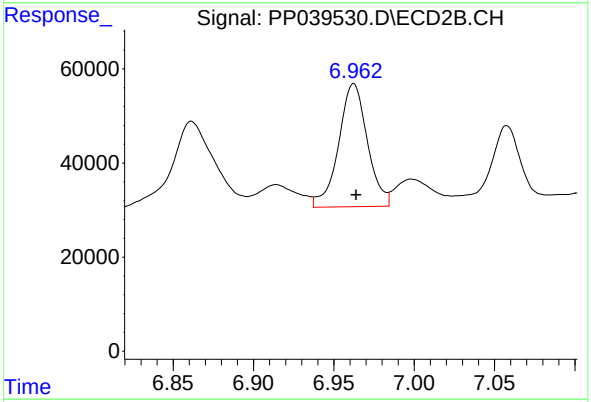
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 722563
Conc: 480.32 ng/ml



#29 AR-1254-4

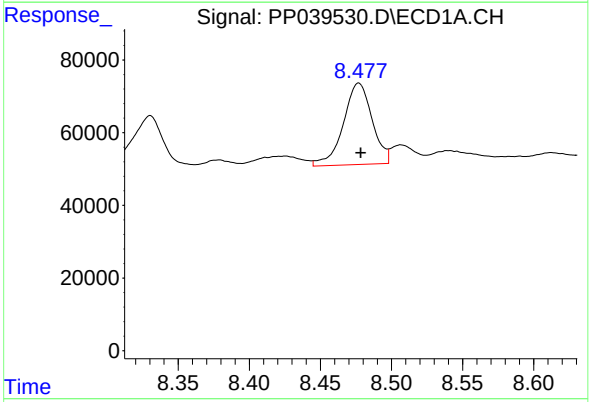
R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 421965
Conc: 345.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



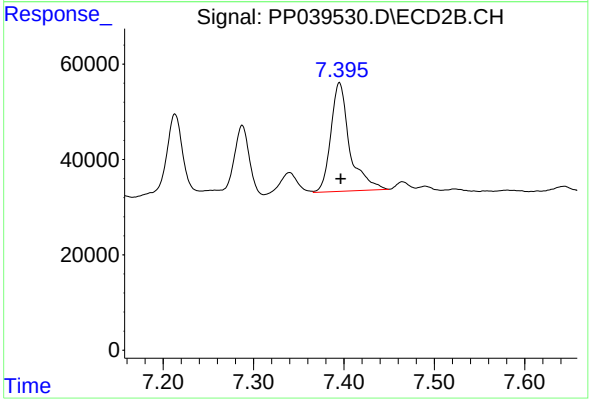
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 326807
Conc: 339.39 ng/ml



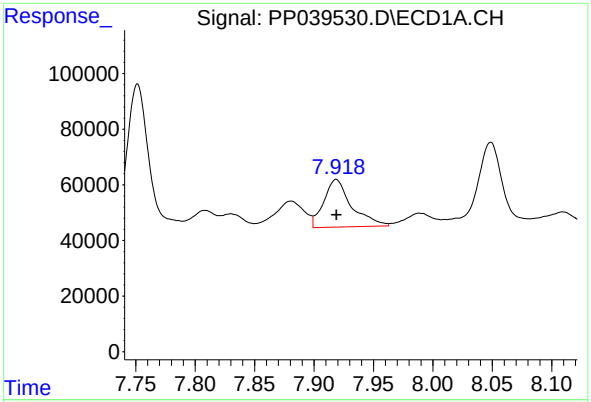
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 316473
Conc: 249.43 ng/ml



#30 AR-1254-5

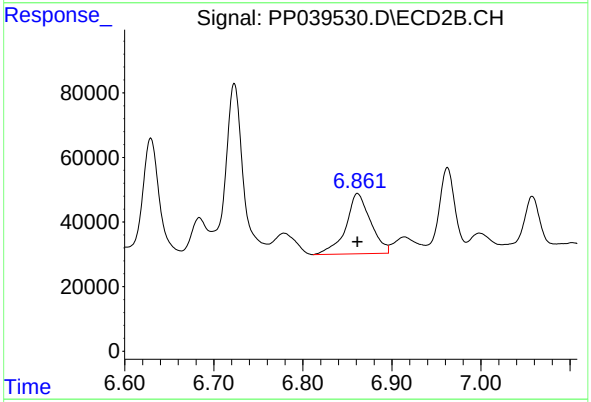
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 330998
Conc: 235.16 ng/ml



#31 AR-1260-1

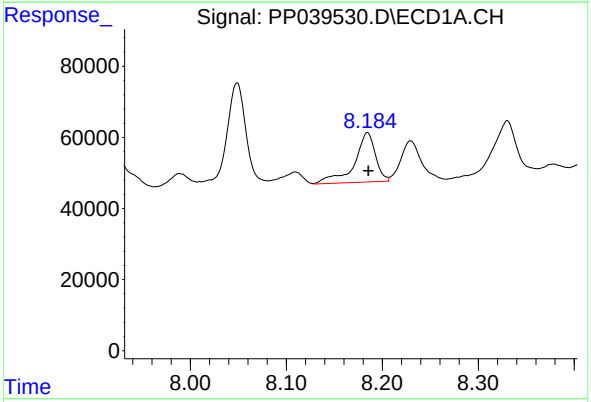
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 277819
Conc: 226.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



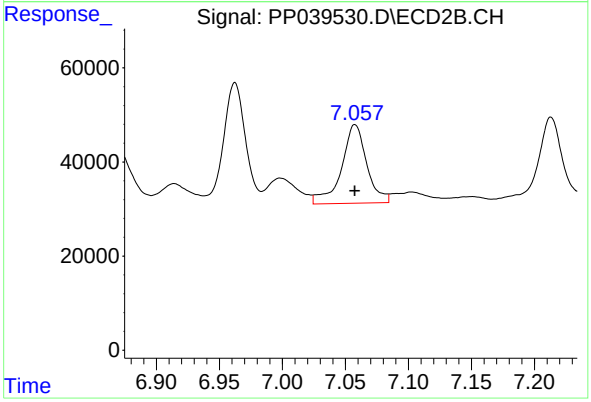
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 361359
Conc: 335.55 ng/ml



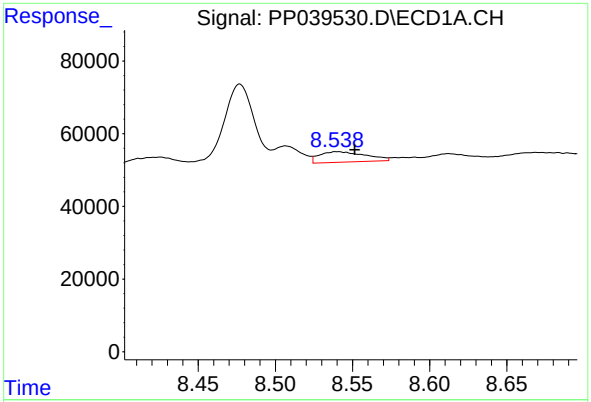
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 214565
Conc: 154.98 ng/ml



#32 AR-1260-2

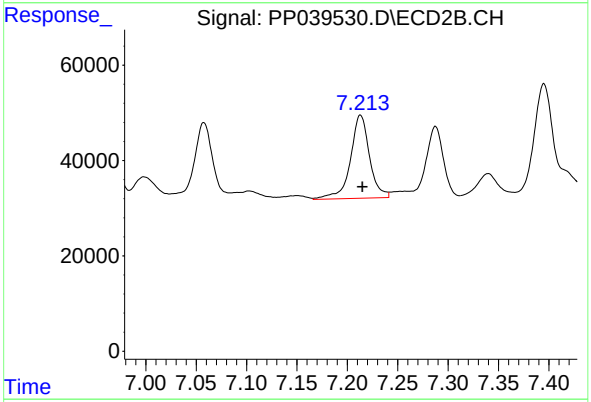
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 233611
Conc: 182.39 ng/ml



#33 AR-1260-3

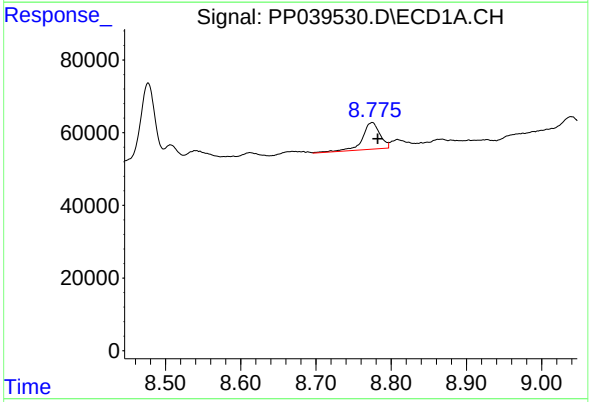
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 59714
Conc: 72.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



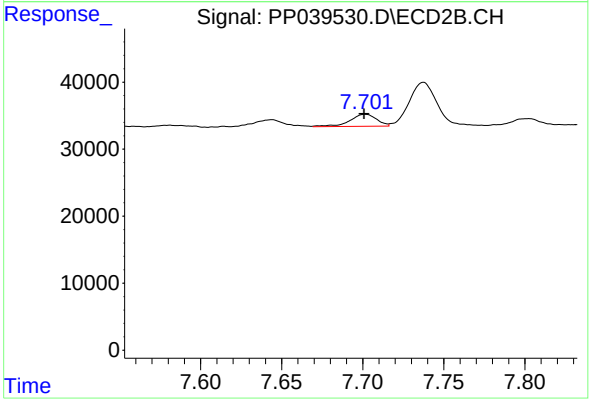
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 229722
Conc: 190.95 ng/ml



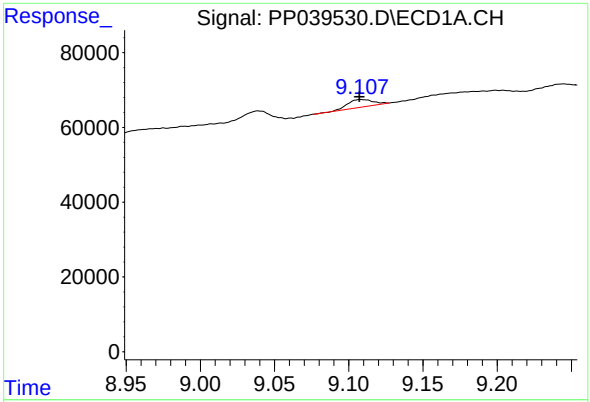
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 120020
Conc: 120.39 ng/ml



#34 AR-1260-4

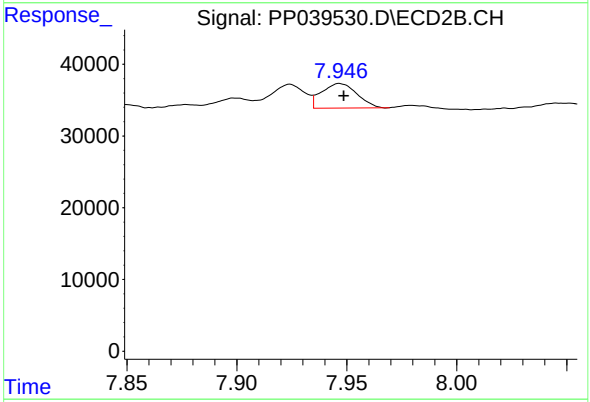
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 20565
Conc: 22.08 ng/ml



#35 AR-1260-5

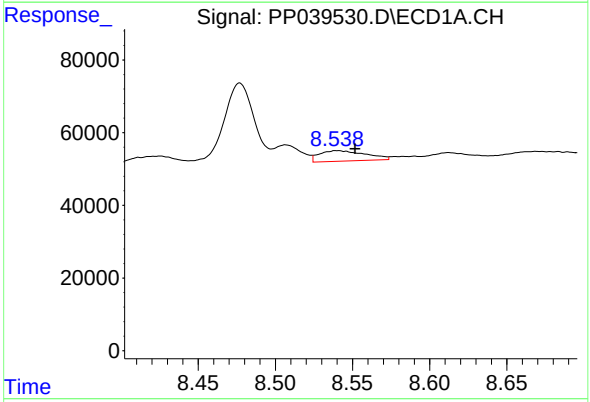
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 24129
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



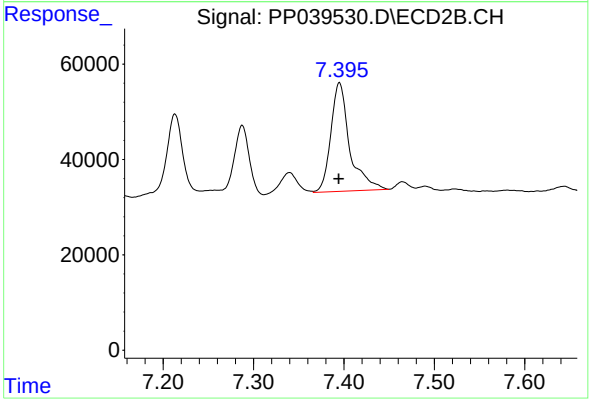
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 38278
Conc: 17.85 ng/ml



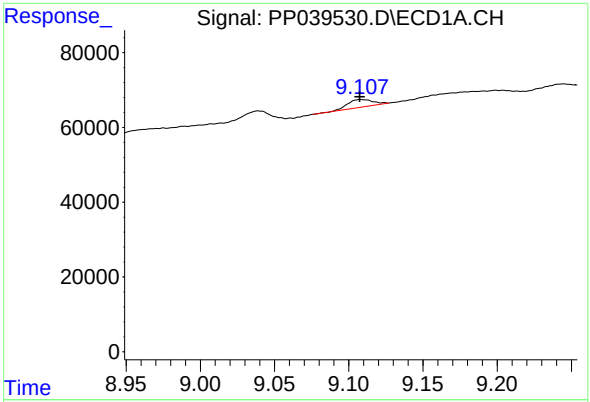
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 59714
Conc: 44.72 ng/ml



#36 AR-1262-1

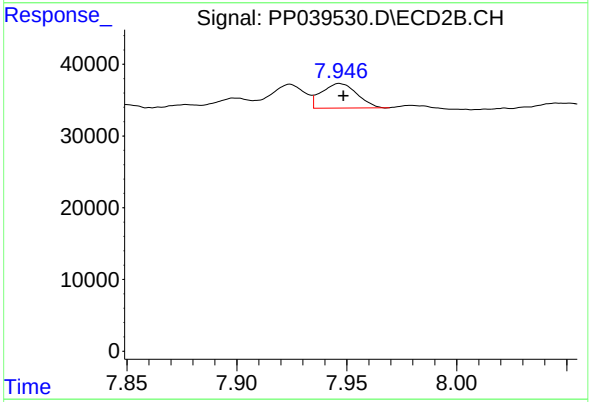
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 330998
Conc: 469.51 ng/ml



#37 AR-1262-2

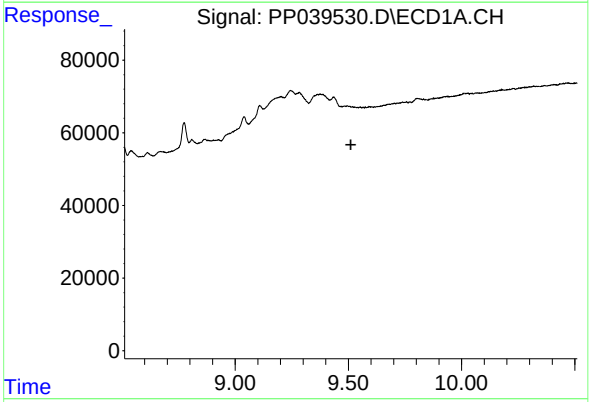
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 24129
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



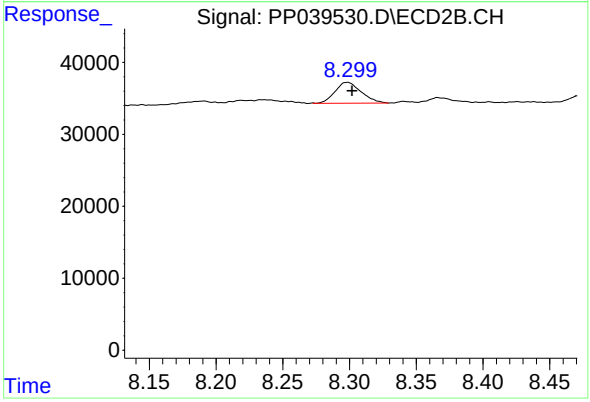
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 38278
Conc: 16.85 ng/ml



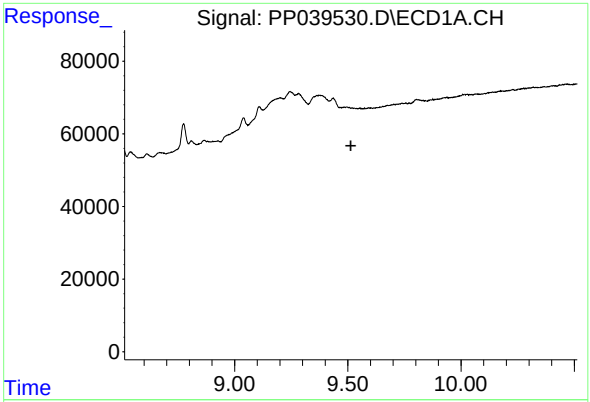
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

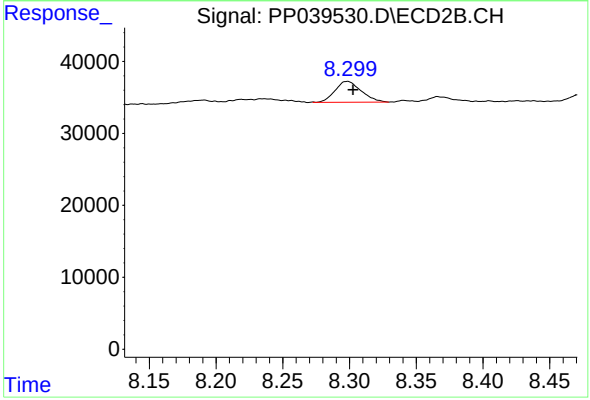
R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 39884
Conc: 22.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 39884
Conc: 14.96 ng/ml